|          | Index of Claims |                     |   |          |          |          |          |            |              |          |                |       |          | Application/Control No. |                  |            |              |                 |          |          |                                       |          | Applicant(s)/Patent under Reexamination |                 |           |          |       |           |                 |          |             |  |  |
|----------|-----------------|---------------------|---|----------|----------|----------|----------|------------|--------------|----------|----------------|-------|----------|-------------------------|------------------|------------|--------------|-----------------|----------|----------|---------------------------------------|----------|---|-----------------|-----------|----------|-------|-----------|-----------------|----------|-------------|--|--|
|          |                 |                     |   |          |          |          |          |            |              |          |                |       |          | 09/334,969              |                  |            |              |                 |          |          |                                       |          |   | JAKOBSEN ET AL. |           |          |       |           |                 |          |             |  |  |
|          |                 |                     |   |          |          |          |          |            |              |          |                |       |          |                         | Examiner         |            |              |                 |          |          |                                       |          | Αı                                      | rt U            | nit       |          |       |           |                 |          |             |  |  |
|          |                 |                     |   |          |          |          |          |            |              |          |                |       |          |                         | DiBrino Marianne |            |              |                 |          |          |                                       |          |   | 1644            |           |          |       |           |                 |          | <del></del> |  |  |
|          | √ Rejected      |                     |   |          |          |          |          |            |              |          | (Through numer |       |          |                         |                  | al)        |              |                 | N        | ion-l    | Elec                                  | ted      |   |                 | Appeal    |          |       |           |                 |          |             |  |  |
|          |                 | =                   | Allowed                                       |          |          | +        |          | Restricted |              |          |                |       |          |                         | ı                | Interferen |              | nce             | Се       |          | Objected                              |          |   |                 |           |          |       |           |                 |          |             |  |  |
| Г        | Clé             | aim                 | 13  | Date     |          |          |          |            | 1            | ]:::::   | Claim          |       |          |                         |                  |            | <u>_</u>     |                 |          |          |                                       | Claim    |   | Deta            |           |          | J<br> | _         |                 |          |             |  |  |
| ŀ        |                 | 3111                | 5   |          |          |          |          |            | T            |          |                |       |          |                         |                  |            |              |                 |          |          |                                       | -        |   | $\vdash$        | Date      |          |       |           | ᅥ               |          |             |  |  |
|          | Final           | Original            | 50/4/19                                       | <u> </u> |          |          |          |            |              |          |                | Final | Original |                         |                  |            |              |                 |          |          | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Final    | Original                                |                 |           |          |       |           |                 |          |             |  |  |
| Į        |                 | 1                   | V   |          |          |          |          |            |              | _        |                |       | 51       |                         |                  | 1          |              |                 |          |          |                                       |          | 101                                     |                 | $\exists$ |          | +-    | +         |                 |          |             |  |  |
| <u>[</u> |                 | 2                   | V   |          |          |          |          | 4          |              |          |                |       | 52       |                         | 4                |            |              |                 |          |          | ]                                     |          | 102                                     |                 |           |          |       |           | П               |          |             |  |  |
| -        |                 | 3                   | 7   | /        |          |          |          | +          | +            |          |                | _     | 53<br>54 | $\vdash$                | +                | +          | -            |                 |          |          | -                                     | -        | 103<br>104                              | $\vdash$        |           | +        | +     | +-        | +               | -        | $\dashv$    |  |  |
| į        |                 | 5                   | V   |          |          |          |          |            |              |          |                |       | 55       |                         |                  |            |              |                 |          |          |                                       |          | 105                                     |                 |           |          |       | $\dagger$ | +               |          | $\dashv$    |  |  |
|          |                 | 6                   | y   | 1        |          |          |          | $\bot$     |              |          |                |       | 56       |                         |                  | $\bot$     | lacksquare   |                 |          |          |                                       |          | 106                                     |                 |           |          |       |           |                 |          | $\Box$      |  |  |
| -        |                 | <u>7</u>            | V   | -        | $\vdash$ |          | -        | +          | +            | -        |                |       | 57<br>58 | $\vdash$                | +                | ╁          | ╁            | ╂╌┤             |          | -        | -                                     | <b> </b> | 107                                     | $\vdash$        | +         | -        | ┪     | ┿         | $\square$       |          | $\dashv$    |  |  |
|          |                 | 9                   | V   |          |          |          |          |            |              |          |                |       | 59       | $\Box$                  | ╁                | +-         | 1            |                 |          |          | $\dashv$                              |          | 109                                     |                 | 十         | $\dashv$ | +     | ╁         | Н               |          | $\dashv$    |  |  |
|          |                 | 10                  | V   |          |          |          |          |            |              |          |                |       | 60       |                         |                  |            |              |                 |          |          |                                       |          | 110                                     |                 |           |          |       |           |                 |          | $\Box$      |  |  |
| -        |                 | 11<br><del>12</del> | <u> </u>                                      |          |          |          | -        | -          | ╁            | -        |                |       | 61<br>62 | $\vdash$                | +                | +          | +            | ┦               | _        |          | -                                     | <u> </u> | 111                                     | $\vdash$        | +         | -        |       | ┿         | -               |          | $\dashv$    |  |  |
| }        |                 | 13-                 |   | /        |          |          |          | $\dashv$   | +            |          |                |       | 63       |                         | $\dashv$         | +-         | +            |                 |          |          | -                                     |          | 113                                     | H               | -         | +        |       | +         |                 |          | $\dashv$    |  |  |
|          | -50-            | 14                  | V   |          |          |          |          |            |              |          |                |       | 64       |                         |                  |            |              |                 |          |          |                                       |          | 114                                     |                 |           |          |       |           |                 |          | $\Box$      |  |  |
| -        |                 | 15<br>16            | ~   | _        | $\dashv$ | $\dashv$ | $\dashv$ | +          | ╀            | $\vdash$ |                |       | 65<br>66 | $\vdash$                | +                |            | ╁            |                 |          | <u> </u> | -                                     |          | 115<br>116                              | -               | _         |          | -     | ┼         |                 | $\Box$   | _           |  |  |
|          |                 | 17                  | V   |          | $\dashv$ | $\dashv$ | +        | ╅          | +            |          |                |       | 67       | $\vdash$                | ╁                | +          | -            | H               |          |          | -                                     | -        | 117                                     | $\vdash$        | +         | +        | +     | +         | +               |          | $\dashv$    |  |  |
| Ţ        |                 | 18                  | V   |          |          |          |          |            |              |          |                |       | 68       |                         |                  |            |              |                 |          |          |                                       |          | 118                                     |                 |           |          |       |           |                 |          |             |  |  |
| -        |                 | 19<br>20            | \ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u> |          | $\Box$   | -        | _        | +          | ╁            | _        |                |       | 69<br>70 | -                       |                  | - -        | ┡            | $\sqcup$        |          | _        | _                                     | <u> </u> | 119                                     |                 |           |          | 4     | -         |                 |          | $\Box$      |  |  |
|          |                 | 21                  | 7   |          | -        |          | -        | +          | +-           |          |                |       | 71       |                         |                  | 7.0-       | 17 11        |                 |          |          |                                       |          | 120                                     | 77.7            | т         | +        | 450   |           | 5 17            | 5.75     |             |  |  |
|          |                 | 22                  | V   |          |          |          |          |            |              |          |                |       | 72       |                         |                  |            |              |                 |          |          |                                       |          | 122                                     |                 |           |          |       | +         |                 |          | $\exists$   |  |  |
| -        |                 | 23<br>24            | V   | _        |          | _        | $\dashv$ |            | <del> </del> | _        |                |       | 73       |                         | _                |            |              |                 |          |          | _                                     |          | 123                                     |                 |           |          |       |           |                 |          | $\Box$      |  |  |
| }        |                 | 25                  | \ <u>\</u>                                    | 4        | $\dashv$ |          | -        | +-         | +            | -        |                |       | 74<br>75 | -                       | -                |            | +            | $\vdash$        |          | _        | -                                     |          | 124<br>125                              | $\vdash$        |           | _        |       | +         |                 | -        | -           |  |  |
|          |                 | 26                  | Ż   |          |          |          |          |            | 1            |          |                |       | 76       |                         |                  | $\top$     | t            | $\Box$          |          |          | -                                     |          | 126                                     |                 | $\dashv$  | +        | -     | +         | $\vdash$        | $\vdash$ | +           |  |  |
|          |                 | 27                  | マ   |          |          |          |          |            |              |          |                |       | 77       |                         |                  |            |              |                 |          |          |                                       |          | 127                                     |                 |           |          |       |           |                 |          |             |  |  |
| -        |                 | 2B<br>29            | _   | -        |          | $\dashv$ | -        | -          |              | <u> </u> |                |       | 78<br>79 |                         | _                |            | -            | $\vdash$        |          | _        | -                                     |          | 128                                     |                 | _         | _        | 4     | -         | $\vdash$        |          | 4           |  |  |
| }        | -               | 30                  |   |          | $\dashv$ | $\dashv$ | +        | +          | -            |          |                |       | 80       |                         | +                | +-         | +            | $\vdash \vdash$ | $\dashv$ | -        | -                                     | -        | 129<br>130                              |                 | $\dashv$  | +        | +     | +         | +               |          | $\dashv$    |  |  |
|          |                 | 31                  |   |          |          |          |          |            |              |          |                |       | 81       |                         |                  |            |              |                 |          |          |                                       |          | 131                                     | 団               | 士         |          | 士     |           |                 |          |             |  |  |
|          |                 | 3 <u>2</u><br>38    |   |          |          |          |          |            | three t      |          |                |       | 82<br>83 |                         | 4                | $\perp$    |              | Ц               |          | $\perp$  | 4                                     |          | 132                                     |                 | T         |          |       | Γ         |                 |          | $\Box$      |  |  |
| -        |                 | 34                  | <b>V</b>                                      |          |          | $\dashv$ | +        | -          | +            |          |                |       | 84       |                         | +                | +          |              | $\vdash$        | $\dashv$ |          | -                                     | -        | 133                                     |                 | +         | -        | +     | -         | $\vdash$        |          | -8          |  |  |
|          |                 | 35                  | マ   | /        |          |          |          |            |              |          |                |       | 85       |                         |                  |            |              | H               |          |          |                                       |          | 135                                     |                 | $\dashv$  |          | +     |           | $\Box$          | -        | 1           |  |  |
| 1        |                 | 36                  | V   |          | $\dashv$ | _        |          |            | lacksquare   |          |                |       | 86       |                         |                  |            |              |                 |          |          |                                       |          | 136                                     |                 |           |          |       |           |                 |          |             |  |  |
| -        |                 | 37<br>38            |   |          |          | -        | +        | -          | $\vdash$     |          |                |       | 87<br>88 |                         | +                | +          | <del> </del> |                 |          | 1        | _                                     |          | 137                                     |                 | +         | _        | +     | ╁.        | $\sqcup$        |          | -0          |  |  |
| -        |                 | 39                  |   |          |          | _        | $\top$   |            | $\vdash$     |          |                |       | 89       |                         | +                | +          |              |                 |          | +        | -                                     |          | 138<br>139                              | H               | +         |          |       | $\vdash$  | $\vdash$        |          | -(          |  |  |
|          |                 | 40                  |   |          |          |          | ·        | ŀ          |              |          |                |       | 90       |                         |                  |            |              |                 |          |          |                                       |          | 140                                     |                 | $\neg$    |          |       | <u> </u>  | $\Box$          |          | 7           |  |  |
| _        |                 | 41                  |   |          | $\dashv$ | 4        | +        |            |              |          |                |       | 91       |                         | -                |            |              | TY              |          | S 3 5    |                                       |          | 141                                     |                 |           |          | 1     |           |                 | F. 1     |             |  |  |
| 1        |                 | 42<br>43            |   |          | $\dashv$ | +        | +        | +          |              |          |                |       | 92       | -                       | +                | +          | +-           |                 | $\dashv$ | -        | -                                     |          | 142                                     | $\square$       | +         | +        | +-    | -         |                 | $\dashv$ | $\dashv$    |  |  |
| l l      |                 | 44                  |   |          | _        | _        | _        |            | $\Box$       |          |                |       | 94       |                         | +                | +          | $\vdash$     | $\vdash$        |          | +        | -                                     |          | 144                                     | H               | +         | +        | +     | +         | ╁╌┤             | +        | $\dashv$    |  |  |
|          |                 | 45                  |   |          |          |          |          |            |              |          |                |       | 95       |                         |                  |            |              |                 |          | 士        | ]                                     |          | 145                                     |                 |           |          |       |           |                 |          |             |  |  |
| -        |                 | 46<br>47            |   |          |          |          |          |            |              |          |                |       | 96       |                         | _                |            |              |                 | $\prod$  | $\perp$  | _                                     |          | 146                                     | $\Box$          | $\bot$    | $\bot$   |       |           |                 | $\Box$   |             |  |  |
| 1        | -               | 48                  |   | -        | $\dashv$ | +        | +        | -          | H            |          |                |       | 97<br>98 | -                       | +                | +          | $\vdash$     | $\dashv$        |          | -        | -                                     |          | 147<br>148                              | $\vdash \vdash$ | +         | -        | +-    | -         | $\vdash \vdash$ | $\dashv$ | $\dashv$    |  |  |
|          |                 | 49                  |   |          |          | $\Box$   | 丁        |            |              |          |                |       | 99       |                         | $\dagger$        | +          |              |                 |          | +        | 1                                     |          | 149                                     | H               | +         | +        | +     | +-        | $\vdash$        | -        | $\dashv$    |  |  |
|          |                 | 50                  |   |          | $\Box$   |          | T        |            |              |          |                |       | 100      |                         |                  | I          |              |                 |          |          |                                       |          | 150                                     |                 | 工         |          |       |           |                 |          |             |  |  |